Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
Data File : BF129245.D
Acq On : 15 Jul 2022 18:48
Operator : CG\JU
Sample : N3731-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 16 01:42:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 12:55:49 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.898	152	266328	20.000	ng		0.00
21) Naphthalene-d8	8.181	136	1081178	20.000	ng	#	0.00
39) Acenaphthene-d10	9.939	164	558712	20.000	ng		0.00
64) Phenanthrene-d10	11.427	188	924405	20.000	ng	#	0.00
76) Chrysene-d12	14.074	240	479751	20.000	ng		0.00
86) Perylene-d12	15.562	264	486891	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	2021543	121.223	ng		0.01
7) Phenol-d6	6.528	99	2630267	121.951	ng		0.00
23) Nitrobenzene-d5	7.463	82	1651892	81.671	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	649453	125.237	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	2790476	84.616	ng		0.00
79) Terphenyl-d14	13.016	244	2562882	99.934	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.775	88	328212	43.201	ng		91
3) Pyridine	3.551	79	859864	44.010	ng		92
4) n-Nitrosodimethylamine	3.504	42	445800	48.304	ng		89
6) Aniline	6.563	93	1047521	41.340	ng		99
8) 2-Chlorophenol	6.687	128	889117	50.634	ng		97
9) Benzaldehyde	6.451	77	489006	36.945	ng		98
10) Phenol	6.540	94	1056605m	48.769	ng		
11) bis(2-Chloroethyl)ether	6.634	93	890437	50.675	ng		95
12) 1,3-Dichlorobenzene	6.840	146	888239	47.567	ng		98
13) 1,4-Dichlorobenzene	6.916	146	900617	47.684	ng		99
14) 1,2-Dichlorobenzene	7.069	146	867622	49.284	ng		99
15) Benzyl Alcohol	7.040	79	730460	50.853	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1395713	49.850	ng		95
17) 2-Methylphenol	7.151	107	707691	47.946	ng		99
18) Hexachloroethane	7.410	117	347324	49.216	ng		90
19) n-Nitroso-di-n-propyla...	7.310	70	611441	48.197	ng		96
20) 3+4-Methylphenols	7.298	107	841527	46.387	ng		96
22) Acetophenone	7.310	105	1155263	46.302	ng	#	99
24) Nitrobenzene	7.481	77	938644	48.785	ng		97
25) Isophorone	7.722	82	1747086	51.395	ng		99
26) 2-Nitrophenol	7.798	139	478436	49.503	ng		92
27) 2,4-Dimethylphenol	7.828	122	819977	54.562	ng		99
28) bis(2-Chloroethoxy)met...	7.928	93	1082057	47.787	ng		99
29) 2,4-Dichlorophenol	8.034	162	715567	47.894	ng		98
30) 1,2,4-Trichlorobenzene	8.122	180	706540	45.575	ng		97
31) Naphthalene	8.204	128	2442859	47.689	ng		100
32) Benzoic acid	7.951	122	493364	42.269	ng		98
33) 4-Chloroaniline	8.251	127	712959	33.563	ng		97
34) Hexachlorobutadiene	8.316	225	403348	46.247	ng		99
35) Caprolactam	8.628	113	245451m	49.456	ng		
36) 4-Chloro-3-methylphenol	8.734	107	779513	47.828	ng		92
37) 2-Methylnaphthalene	8.898	142	1607809	48.157	ng		99
38) 1-Methylnaphthalene	8.998	142	1525194	47.237	ng		98
40) 1,2,4,5-Tetrachloroben...	9.063	216	658867	47.431	ng	#	98
41) Hexachlorocyclopentadiene	9.045	237	631877	90.395	ng		99
43) 2,4,6-Trichlorophenol	9.169	196	493830	48.279	ng		99

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44) 2,4,5-Trichlorophenol	9.210	196	528892	48.882	ng	#	92
46) 1,1'-Biphenyl	9.363	154	1896298	47.986	ng		100
47) 2-Chloronaphthalene	9.386	162	1483740	47.669	ng		99
48) 2-Nitroaniline	9.481	65	517779	49.513	ng		94
49) Acenaphthylene	9.804	152	2258211	48.202	ng		99
50) Dimethylphthalate	9.663	163	1755227	48.411	ng		99
51) 2,6-Dinitrotoluene	9.728	165	401866	51.222	ng		95
52) Acenaphthene	9.975	154	1602095m	52.317	ng		
53) 3-Nitroaniline	9.898	138	357420	38.151	ng	#	87
54) 2,4-Dinitrophenol	10.004	184	405248	96.377	ng		90
55) Dibenzofuran	10.151	168	2041819	46.969	ng		99
56) 4-Nitrophenol	10.057	139	754733	101.783	ng		95
57) 2,4-Dinitrotoluene	10.133	165	540982	52.584	ng		89
58) Fluorene	10.492	166	1581422	47.830	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	390029m	46.665	ng		
60) Diethylphthalate	10.363	149	1706345	48.667	ng		99
61) 4-Chlorophenyl-phenyle...	10.480	204	709637	46.332	ng		90
62) 4-Nitroaniline	10.516	138	453245	48.867	ng		92
63) Azobenzene	10.639	77	1755996	46.918	ng		95
65) 4,6-Dinitro-2-methylph...	10.539	198	266178	45.574	ng		93
66) n-Nitrosodiphenylamine	10.604	169	1409340	47.785	ng		95
67) 4-Bromophenyl-phenylether	10.975	248	457434	47.008	ng		97
68) Hexachlorobenzene	11.039	284	487326	47.710	ng		99
69) Atrazine	11.127	200	455011	55.649	ng		96
70) Pentachlorophenol	11.233	266	532639	87.692	ng		98
71) Phenanthrene	11.457	178	2290308	48.799	ng		99
72) Anthracene	11.510	178	2228249	47.795	ng		99
73) Carbazole	11.663	167	2072532	44.567	ng		99
74) Di-n-butylphthalate	11.986	149	2547893	47.676	ng		98
75) Fluoranthene	12.663	202	2367302	50.646	ng		97
77) Benzidine	12.769	184	591726	44.063	ng		100
78) Pyrene	12.886	202	2265700	58.308	ng		100
80) Butylbenzylphthalate	13.486	149	967656	55.909	ng		98
81) Benzo(a)anthracene	14.063	228	1610574	53.223	ng		98
82) 3,3'-Dichlorobenzidine	14.021	252	513275	67.804	ng	#	98
83) Chrysene	14.098	228	1462653	50.638	ng		99
84) Bis(2-ethylhexyl)phtha...	14.039	149	1297550	56.342	ng		99
85) Di-n-octyl phthalate	14.657	149	1836293	55.592	ng		100
87) Indeno(1,2,3-cd)pyrene	17.074	276	1756672	57.860	ng		97
88) Benzo(b)fluoranthene	15.127	252	1572839	52.583	ng		98
89) Benzo(k)fluoranthene	15.157	252	1365468m	46.725	ng		
90) Benzo(a)pyrene	15.498	252	1369363	56.236	ng	#	96
91) Dibenzo(a,h)anthracene	17.098	278	1449298	59.016	ng		96
92) Benzo(g,h,i)perylene	17.539	276	1570858	62.576	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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